

# JAG SINGH

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## PROJECTS

### Minimal Landing Page

**Skills:** HTML, CSS, Deployment via GitHub

### Cryptocurrency Lottery

Built a text based lottery game to demonstrate the security of cryptocurrency private keys.

**Skills:** Python, Cryptographic Libraries, Blockchain APIs

### Attacks on Apéry's Constant

Ongoing attempt at solving a 375 year old problem in pure mathematics.

**Skills:** Python, LaTeX, Mathematical Analysis/Number Theory, Problem Solving

## EXPERIENCE

### *Product Advisor*

*May 2018 - Present*

**Microsoft** | Bellevue, WA

- Deliver tours, workshops, and personal trainings to educate and inspire clients.
- Demonstrate dozens of Microsoft products and services including XBOX and HoloLens.
- Generate business leads to increase sales revenue and create lifetime client value.
- Provide technical support in diagnosing, troubleshooting, and resolving common problems.

## EDUCATION

**Bachelor of Arts in Communication** | University of Washington

*2014 - 2017*

- Coursework included advanced public speaking and a concentration in mathematics.

## SKILLS

**Programming Languages:** Python

**Database Management:** SQL

**Engineering Software:** MATLAB/Octave

**Markup & Web:** LaTeX, HTML, CSS

**Productivity:** Microsoft Office 365, Apple iWork, Google G Suite

**Languages:** English, Punjabi